

RADIATION CURABLE COATING COMPOSITIONS

ABSTRACT OF THE DISCLOSURE

A radiation curable coating composition includes a mixture of an oligomeric acrylate having a crosslinkable acrylate functionality of 1 to 6, at least one of monomeric acrylates and dimeric acrylates, having a crosslinkable acrylate functionality of 1 to 6, an acrylated colloidal silica, and a photoinitiator.

1. A radiation curable coating composition comprising:
a mixture of an oligomeric acrylate having a crosslinkable acrylate functionality of 1 to 6,
at least one of monomeric acrylates and dimeric acrylates, having a crosslinkable acrylate
functionality of 1 to 6,
an acrylated colloidal silica, and
a photoinitiator.